AMENDMENTS TO THE CLAIMS:

Please cancel Claims 77 through 83 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1 through 3, 10, 20 through 22, 27 through 29, 58 through 61, and 65 through 67 to read as follows:

1. (Currently Amended) An image pickup control apparatus for controlling an image pickup apparatus via a data communications interface unit, the image pickup control apparatus comprising:

~~a storage unit which stores a plurality of kinds of control data for controlling the image pickup apparatus in accordance with a plurality of photographing conditions;~~

a connection detecting unit which detects a connection to the image pickup apparatus via the data communications interface unit;

a ~~selection~~ setting unit which displays ~~the~~ a plurality of photographing conditions ~~stored in said storage unit~~ with each of which a plurality of kinds of control data are associated, ~~and~~ selects a desired photographing condition from among the plurality of displayed photographing conditions to display the plurality of kinds of control data associated with the selected photographing condition, and changes the plurality of kinds of control data in accordance with an input instruction; and

a control unit which is communicatively coupled to ~~said storage unit;~~ said connection detecting unit and said ~~selection~~ setting unit, wherein in a case that said connection detection unit detects the connection to the image pickup apparatus, said control unit effects control so as to transmit to the image pickup apparatus ~~a~~ the plurality of kinds of control data ~~corresponding to the photographing condition selected~~ changed by said ~~selection~~ setting unit.

2. (Currently Amended) An image pickup control apparatus according to claim 1, wherein ~~said storage unit stores~~ the plurality of kinds of control data include control data for controlling a stop, a hue, a color density and a shutter speed.

3. (Currently Amended) An image pickup control apparatus according to claim 1, further comprising a reception detecting unit which detects a control reception state of the image pickup apparatus, wherein said control unit transmits the control data ~~stored in said storage unit~~ to the image pickup apparatus when said connection detecting unit detects a connection to the image pickup apparatus and when said reception detecting unit detects a control reception state of the image pickup apparatus.

4. (Previously Presented) An image pickup control apparatus according to claim 1, wherein the image pickup apparatus has a storage unit which stores the control data transmitted from said control unit as current control data.

5. (Cancelled)

6. (Previously Presented) An image pickup control apparatus according to claim 1, wherein the photographing condition is selected based upon an environment and photographing state of a subject, the environment and photographing state including evening photographing, wedding reception photographing, closeup photographing, ski ground photographing, night scene photographing and other photographing.

7. (Previously Presented) An image pickup control apparatus according to claim 1, further comprising a display control unit which displays a model image corresponding to the control data for the desired photographing condition selected by said selection unit.

8. (Previously Presented) An image pickup control apparatus according to claim 7, further comprising a change unit which changes the control data corresponding to the model image by referring to the model image displayed by said display control unit, wherein said control unit transmits the control data changed by said change unit to the image pickup apparatus.

9. (Previously Presented) An image pickup control apparatus according to claim 8, wherein said display control unit displays the model image corresponding to the control data changed by said change unit.

10. (Currently Amended) An image pickup control apparatus according to claim 8, further comprising a rewrite unit which changes the control data ~~stored in said storage unit~~ to the control data changed by said change unit.

11-15. (Cancelled)

16. (Original) An image pickup control apparatus according to claim 1, wherein the data communications interface unit is a general digital interface unit.

17. (Cancelled)

18. (Original) An image pickup control apparatus according to claim 1, wherein the data communications interface unit conforms with an IEEE 1394 interface bus.

19. (Cancelled)

20. (Currently Amended) An image pickup control method for controlling an image pickup apparatus via a data communications interface unit, the method comprising:

~~a storage step of storing a plurality of kinds of control data for controlling the image pickup apparatus in accordance with a plurality of photographing condition;~~

a connection detecting step of detecting a connection to the image pickup apparatus via the data communications interface unit;

a ~~selection~~ setting step of displaying ~~the~~ a plurality of photographing conditions stored in the storage step with each of which a plurality of kinds of control data are associated, ~~and~~ selecting a desired photographing condition from among the plurality of displayed photographing conditions to display the plurality of kinds of control data associated with the selected photographing condition, and changing the plurality of kinds of control data in accordance with an input instruction; and

a control step~~, functioning together with said storage step, said connection detecting step and said selection step,~~ of effecting control so as to transmit to the image pickup apparatus ~~a~~ the plurality of kinds of control data ~~corresponding to the photographing condition selected~~ changed in said selection setting step, in a case that said connection detecting step detects the connection to the image pickup apparatus.

21. (Currently Amended) An image pickup control method according to claim 20, wherein ~~said storage step stores~~ the plurality of kinds of control data include control data for controlling a stop, a hue, a color density and a shutter speed.

22. (Currently Amended) An image pickup method apparatus according to claim 20, further comprising a reception detecting step of detecting a control reception state of the image pickup apparatus, wherein said control step transmits the control data ~~stored at said storage step~~ to the image pickup apparatus when said connection detecting

step detects a connection to the image pickup apparatus and when said reception detecting step detects a control reception sate of the image pickup apparatus.

23. (Previously Presented) An image pickup control method according to claim 20, further comprising a storage step of storing in the image pickup apparatus the control data transmitted at said control step as current control data.

24. (Cancelled)

25. (Previously Presented) An image pickup control method according to claim 20, wherein the photographing condition is based upon an environment and photographing state of a subject, the environment and photographing state including evening photographing, wedding reception photographing, closeup photographing, ski ground photographing, night scene photographing and other photographing.

26. (Previously Presented) An image pickup control method according to claim 20, further comprising a display control step of displaying a model image corresponding to the control data for the desired photographing condition selected in said selection step.

27. (Currently Amended) An image pickup control method according to claim 26, further comprising a change step of changing the control data corresponding to the model image by referring to the model image displayed in said display control step, wherein said control step transmits the control data changed ~~at~~ in said change step to the image pickup apparatus.

28. (Currently Amended) An image pickup control method according to claim 27, wherein said display control step displays the model image corresponding to the control data changed ~~at~~ in said change step.

29. (Currently Amended) An image pickup control method according to claim 27, further comprising a rewrite step of changing the control data ~~stored at said storage step~~ to the control data changed ~~at~~ in said change step.

30-34. (Cancelled)

35. (Original) An image pickup control method according to claim 20, wherein the data communications interface unit is a general digital interface unit.

36. (Cancelled)

37. (Original) An image pickup control method according to claim 20, wherein the data communications interface unit conforms with an IEEE 1394 interface bus.

38-57. (Cancelled)

58. (Currently Amended) A storage medium storing a control program for controlling an image pickup apparatus via a data communications interface unit, the program comprising:

~~a storage routine of storing a plurality of kinds of control data for controlling the image pickup apparatus in accordance with a plurality of photographing conditions;~~

a connection detecting routine of detecting a connection to the image pickup apparatus via the data communications interface unit;

a ~~selection~~ setting routine of displaying ~~the~~ a plurality of photographing conditions ~~stored in said storage routine~~ with each of which a plurality of kinds of control data are associated, ~~and~~ selecting a desired photographing condition from among the plurality of displayed photographing conditions to display the plurality of kinds of control data associated with the selected photographing condition, and changing the plurality of kinds of control data in accordance with an input instruction; and

a control routine ~~functioning together with said storage routine, said connection detecting routine and said selection routine,~~ of effecting control so as to transmit to the image pickup apparatus a plurality of kinds of control data ~~corresponding to the photographing condition selected~~ changed in said selection setting routine, in a case that said connection detecting routine detects the connection to the image pickup apparatus.

59. (Currently Amended) A storage medium according to claim 58, wherein ~~said storage routine stores~~ the plurality of kinds of control data include control data for controlling a stop, a hue, a color density and a shutter speed.

60. (Currently Amended) A storage medium according to claim 58, further comprising a reception detecting routine of detecting a control reception state of the image pickup apparatus, wherein said control routine transmits the control data ~~stored at said storage routine~~ to the image pickup apparatus when said connection detecting routine detects a connection to the image pickup apparatus and when said reception detecting routine detects a control reception state of the image pickup apparatus.

61. (Currently Amended) A storage medium according to claim 58, further comprising a storage routine of storing in the image pickup apparatus the control data transmitted ~~at~~ in said control routine as current control data.

62. (Cancelled)

63. (Previously Presented) A storage medium according to claim 58, wherein the photographing condition is based upon an environment and photographing state of a subject, the environment and photographing state including evening photographing, wedding reception photographing, closeup photographing, ski ground photographing, night scene photographing and other photographing.

64. (Previously Presented) A storage medium according to claim 58, further comprising a display control routine of displaying a model image corresponding to the control data for the desired photographing condition selected in said selection routine.

65. (Currently Amended) A storage medium according to claim 64, further comprising a change routine of changing the control data corresponding to the model image by referring to the model image displayed ~~at~~ in said display control routine, wherein said control routine transmits the control data changed ~~at~~ in said change routine to the image pickup apparatus.

66. (Currently Amended) A storage medium according to claim 65, wherein said display control routine displays the model image corresponding to the control data changed ~~at~~ in said change routine.

67. (Currently Amended) A storage medium according to claim 65, further comprising a rewrite routine of changing the control data ~~stored at said storage routine~~ to the control data changed ~~at~~ in said change routine.

68-72. (Cancelled)

73. (Original) A storage medium according to claim 58, wherein the data communications interface unit is a general digital interface unit.

74. (Cancelled)

75. (Original) A storage medium according to claim 58, wherein the data communications interface unit conforms with an IEEE 1394 interface bus.

76-83. (Cancelled)